

IN THE CLAIMS

Claims 1-15 are presented below, with claims 1-15 pending. As shown below, claims 1, 3-4, 6-7, and 9 have been amended.

1. (Currently Amended) A reproducing apparatus comprising:

means for reading a signal written on a recording medium;

means for extracting signal processing program information written on the recording medium, wherein the signal processing program information includes one or more executable instructions;

means for installing the signal processing program information to a signal processor; and

means for processing the signal read from the recording medium based on executing the one or more executable instructions of the installed signal processing program information.

2. (Original) The reproducing apparatus as set forth in Claim 1, wherein the extracting means extracts the signal processing program information written on the recording medium repeatedly.

3. (Currently Amended) A reproducing apparatus comprising:

means for reading a signal written on a recording medium;

means for reading signal processing program information from means for storing the signal processing program information, wherein the storing means ~~being~~ is attached to the recording medium and the signal processing program information includes one or more executable instructions;

means for installing the signal processing program information to a signal processor; and

means for processing the signal read from the recording medium based on executing the one or more executable instructions of the installed signal processing program information.

4. (Currently Amended) A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal, wherein the signal processing program information includes one or more executable instructions; and

means for writing to a recording medium the processed input signal and the signal processing program information.

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cont.
5. (Original) The recording apparatus as set forth in Claim 4, wherein the writing means writes the signal processing program information on the recording medium repeatedly.

6. (Currently Amended) A recording apparatus comprising:

means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal, wherein the signal processing program information includes one or more executable instructions;

means for writing the processed input signal to a recording medium; and

means for writing the signal processing program information to storing means attached to the recording medium.

7. (Currently Amended) A recording/reproducing apparatus comprising:

a first means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal, wherein the signal processing program information includes one or more executable instructions;

means for writing to a recording medium the input signal processed by the first signal processing means and the signal processing program information;

means for reading a signal written on the recording medium;

means for extracting the signal processing program information written on the recording medium;

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means for installing the extracted signal processing program information to a signal processor; and

a second means for processing the signal read from the recording medium based on executing the one or more executable instructions of the extracted-installed signal processing program information.

8. (Previously Amended) The recording/reproducing apparatus as set forth in Claim 7, wherein

the writing means writes the signal processing program information on the recording medium repeatedly, and

the extracting means extracts the signal processing program information written on the recording medium repeatedly.

9. (Currently Amended) A recording/reproducing apparatus comprising:

a first means for processing an input signal;

means for generating signal processing program information which inversely processes the processed input signal, wherein the signal processing program information includes one or more executable instructions;

means for writing the input signal processed by the first signal processing means to a recording medium;

means for writing the signal processing program information to storing means attached to the recording medium;

means for reading a signal written on the recording medium;

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means for reading the signal processing program information from the storing means for ~~storing the signal processing program information, the storing means being attached to the~~ recording medium;

means for installing the read signal processing program information to a signal processor;
and

a second means for processing the signal read from the recording medium based on executing the one or more executable instructions of the read-installed signal processing program information.

10. (Previously Added) The reproducing apparatus as set forth in Claim 1, wherein the signal processing program information includes an executable program, and the processing means uses the executable program to process and decode the signal read from the recording medium.

11. (Previously Added) The reproducing apparatus as set forth in Claim 3, wherein the signal processing program information includes an executable program, and the processing means uses the executable program to process and decode the signal read from the recording medium.

12. (Previously Added) The recording apparatus as set forth in Claim 4, wherein the signal processing program information includes an executable program for processing and decoding the processed input signal after reading the processed input signal from the recording medium.

13. (Previously Added) The recording apparatus as set forth in Claim 6, wherein the signal processing program information includes an executable program for processing and decoding the processed input signal after reading the processed input signal from the recording medium.

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Concl.* 14. (Previously Added) The recording/reproducing apparatus as set forth in Claim 7, wherein the signal processing program information includes an executable program, and the second processing means uses the executable program to process and decode the signal read from the recording medium.

15. (Previously Added) The recording/reproducing apparatus as set forth in Claim 9, wherein the signal processing program information includes an executable program, and the second processing means uses the executable program to process and decode the signal read from the recording medium.
